Attorney Docket No.: A-58762-20/RFT/RMS/RMK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Meade et al.

Serial No. 09/866,067

Filed: May 23, 2001

For:

NUCLEIC ACID MEDIATED

ELECTRON TRANSFER

Examiner: Zitomer, S.

Group Art Unit: 1655 TECH CENTER 1600/2900

CERTIFICATE OF MAILING

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Signed:

Christine P. Peters

INFORMATION DISCLOSURE STATEMENT AND STATEMENT OF RELATED SEANDARA 00000005 09866067

Assistant Commissioner for Patents Washington, DC 20231

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Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the reference cited on the accompanying form PTO-1449.

Since copies of all the references except 1, 6, 7, 12, 26, 28, 30, 34-38, 42-43, 46, 48, 50, 52, 57-59, 61-62, 64-65, 67, 69-75, 77, 79-81, 83, 84, 87-100, 109, 111, 116, 131, 132, 135, 138, 148-149, 155, 162, 166, 171, 173, 183-186, 191, 193-194, 196, 205, 207, 212, 213, 221-222, and 229 were provided either by the Applicant or the Examiner in the following related U.S. Applications; Serial No. 09/454,498, filed December 6, 1999; 08/946,679, filed October 8, 1997; U.S.S.N. 08/709,263, filed September 9, 1996; and U.S.S.N. 08/166,036, filed December 10, 1993, upon which the instant application relies for its priority date, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed.

Serial No.: 09/866,067 **Filed**: May 23, 2001

With respect to patent applications, the applicants point out their duty under M.P.E.P. §2001.06(b) to disclose relevant patent applications of which they are aware. To this end, the applicants draw the Examiner's attention to the following patent applications;

- U.S.S.N. 08/312,388, filed September 26, 1994, now Patent Number
 5,620,850; U.S.S.N. 08/786,187, filed January 21, 1997; U.S.S.N. 09/296,111, filed April 21, 1999; and 09/296,078, filed April 21, 1999.
- 2. United States Serial Number 08/743,798, filed November 5, 1996; U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 08/899,510, July 24, 1997; U.S.S.N. 08/911,085, filed August 14, 1997, now Patent Number 6,090,933; U.S.S.N. 09/557,577, filed April 21, 2000; and U.S.S.N. 09/577,429, filed May 22, 2000.
- U.S.S.N. 08/786,153, filed January 21, 1997, now abandoned; U.S.S.N. 08/804,883, filed February 24, 1997, now abandoned; and U.S.S.N. 08/843,623, filed April 10, 1997.
 - 4. U.S.S.N. 09/096,593, filed June 12, 1998.
- 5. U.S.S.N. 08/166,036, filed December 10, 1993, now Patent Number 5,591,578; U.S.S.N. 08/475,051, filed June 7, 1995, now Patent Number 5,824,473; U.S.S.N. 08/660,534, filed June 7, 1995, now Patent Number 5,770,369; U.S.S.N. 08/659,987, filed June 7, 1996, now abandoned; U.S.S.N. 08/709,265, filed September 6, 1996, now Patent Number 5,705,348; U.S.S.N. 08/709,263, filed September 6, 1996, now Patent Number 5,780,235; U.S.S.N. 08/873,598, filed June 12, 1997, now Patent Number 5,952,172; U.S.S.N. 08/946,679, filed October 8, 1997, now Patent Number 6,087,100; U.S.S.N. 09/100,507, filed June 19, 1998, now Patent Number 6,071,699; U.S.S.N. 09/306,749, filed

Serial No.: 09/866,067 **Filed**: May 23, 2001

May 7, 1999; U.S.S.N. 09/306,737, filed May 7, 1999; U.S.S.N. 09/306,768, filed May 7, 1999; U.S.S.N. 09/454,498, filed December 6, 1999; U.S.S.N. 09/459,751, filed December 10, 1999; U.S.S.N. 09/459,191, filed December 10, 1999, now Patent Number 6,180,352; U.S.S.N. 09/454,497, filed December 6, 1999; U.S.S.N. 09/458,187, filed December 8, 1999; U.S.S.N. 09/545,227, filed April 7, 2000; U.S.S.N. 09/602,618, filed June 22, 2000; and U.S.S.N. 09/845,746, filed April 30, 2001.

None of the foregoing references are believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

This Information Disclosure Statement is being submitted before the mailing date of a final action under 37 C.F.R. § 1.113. The required fee under 37 C.F.R. §1.17(p) is enclosed. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-58762-20/RFT/RMS/RMK).

Serial No.: 09/866,067 Filed: May 23, 2001

Respectfully submitted,

FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

Dated: 8/30/01

Renee M. Kosslak, Reg. No. 47,717 for Robin M. Silva, Reg. No.38,304

Four Embarcadero Center Suite 3400 San Francisco, CA 94111-4187 Telephone: (415) 781-1989

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	First Named Inventor	Meade et al.	8	<u> </u>
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	Examiner Name	Not Yet Assigned	罗	
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W-1,112	18	EP	0 234 938	A2	Cranfield Inst. of Tech.	2/1987		
	19	EP	0 229 943	B1	Molecular Biosystems Inc	. 7/1987		
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	2.5	ΙP	6-41183	A2	Mitsubishi Corp.	1994		

Examiner	Date
Signature	Considered

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	Complete if Known
Application Number	09/866,067
Filing Date	May 23, 2001
First Named Inventor	Meade et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	A-58762-20/RFT/RMS/RMK

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	27	5,175,269	Stavrianopoulos	12/1992	
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· · · · · · · · · · · · · · · · · · ·	43	wo	86/05815		A1	Genentics International Inc.	03/1985		
	44	wo	90/05732		A1	Columbia Univ.	5/1990		
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Examiner Signature	*	Date Considered	

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First Named Inventor	Meade et al.	
Group Art Unit	Not Yet Assigned	řr
Examiner Name	Not Yet Assigned	galano sseess george
Attorney Docket Number	A-58762-20/RFT/RMS/RMK	i

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Shoot	5	of	12	Attorney Docket Number	A-58762-20/RFT/RM	IS/RMK	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	Т
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	r
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Filing Date	May 23, 2001		
First Named Inventor	Meade et al.		
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Attorney Docket Number	A-58762-20/RFT/RMS/RMK		

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INFORMATION DISCLOS STATEMENT BY APPLIC	LUSURABENT	Filing Date	May 23, 2001
(use as many sheets as necessary)		First Named Inventor	Meade et al.
(use us many sneets as necessary)		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned

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	203	Schumm, et al., "Iterative Divergent/Convergent Approach to Linear Conjugated Oligomers by Successive Doubling of the Molecular Length: A Rapid Route to a 128 Å-Long Potential Molecular Wire," <i>Angew. Chem. Int. Ed. Engl.</i> , 33(11):1360-1363 (1994).			
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Application Number	09/866,067		
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First Named Inventor	Meade et al.		
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